

## **APPENDIX 3.7-B: CALIFORNIA NATURAL DIVERSITY DATABASE SEARCH RESULTS**



# Summary Table Report

## California Department of Fish and Wildlife

### California Natural Diversity Database



**Query Criteria:** Taxonomic Group is (Ferns or Gymnosperms or Monocots or Dicots or Lichens or Bryophytes) and Quad is (Turner Ranch (3712026) or Sandy Mush (3712025) or El Nido (3712024) or Plainsburg (3712023) or Merced (3712034) or Planada (3712033) or Owens Reservoir (3712032) or Raynor Creek (3712021) or Le Grand (3712022) or Delta Ranch (3712016) or Santa Rita Bridge (3712015) or Bliss Ranch (3712014) or Chowchilla (3712013) or Berenda (3712012) or Kismet (3712011) or Daulton (3711918) or Madera (3612081) or Bonita Ranch (3612082) or Firebaugh NE (3612083) or Poso Farm (3612084) or Oxalis (3612085) or Dos Palos (3612086))

Name (Scientific/Common)	CNDDB Ranks	Listing Status (Fed/State)	Other Lists	Elev. Range (ft.)	Total EO's	Element Occ. Ranks						Population Status		Presence		
						A	B	C	D	X	U	Historic > 20 yr	Recent <= 20 yr	Extant	Poss. Extirp.	Extirp.
<i>Atriplex cordulata</i> var. <i>cordulata</i> heartscale	G3T2 S2	None None	Rare Plant Rank - 1B.2 BLM_S-Sensitive	95 200	68 S:13	2	1	0	0	4	6	9	4	9	0	4
<i>Atriplex minuscula</i> lesser saltscale	G2 S2	None None	Rare Plant Rank - 1B.1	130 200	37 S:9	3	0	0	0	2	4	6	3	7	0	2
<i>Atriplex persistens</i> vernal pool smallscale	G2 S2	None None	Rare Plant Rank - 1B.2	95 205	41 S:8	3	2	1	0	0	2	2	6	8	0	0
<i>Atriplex subtilis</i> subtle orache	G1 S1	None None	Rare Plant Rank - 1B.2 BLM_S-Sensitive	165 200	24 S:6	1	0	0	0	2	3	3	3	4	0	2
<i>California macrophylla</i> round-leaved filaree	G2 S2	None None	Rare Plant Rank - 1B.1 BLM_S-Sensitive SB_RSABG-Rancho Santa Ana Botanic Garden SB_SBBG-Santa Barbara Botanic Garden		155 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Calycadenia hooveri</i> Hoover's calycadenia	G3 S3	None None	Rare Plant Rank - 1B.3 BLM_S-Sensitive	360 500	35 S:6	2	2	0	0	0	2	2	4	6	0	0
<i>Castilleja campestris</i> var. <i>succulenta</i> succulent owl's-clover	G4?T2 S2	Threatened Endangered	Rare Plant Rank - 1B.2	185 420	91 S:31	2	9	0	0	0	20	1	30	31	0	0
<i>Chamaesyce hooveri</i> Hoover's spurge	G2 S2	Threatened None	Rare Plant Rank - 1B.2	95 95	29 S:1	0	1	0	0	0	0	1	0	1	0	0
<i>Chloropyron molle</i> ssp. <i>hispidum</i> hispid salty bird's-beak	G2T2 S2	None None	Rare Plant Rank - 1B.1 BLM_S-Sensitive	95 110	35 S:8	1	2	0	0	0	5	8	0	8	0	0
<i>Chloropyron palmatum</i> palmate-bracted salty bird's-beak	G1 S1	Endangered Endangered	Rare Plant Rank - 1B.1 SB_RSABG-Rancho Santa Ana Botanic Garden	135 170	26 S:5	0	2	0	0	3	0	5	0	2	3	0



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						A	B	C	D	X	U	Historic > 20 yr	Recent <= 20 yr	Extant	Poss. Extirp.	Extirp.
<b>Clarkia rostrata</b> beaked clarkia	G2G3 S2S3	None None	Rare Plant Rank - 1B.3 BLM_S-Sensitive SB_RSABG-Rancho Santa Ana Botanic Garden	450 450	74 S:2	0	0	0	0	0	2	2	0	2	0	0
<b>Cryptantha hooveri</b> Hoover's cryptantha	GH SH	None None	Rare Plant Rank - 1A	175 175	3 S:1	0	0	0	0	0	1	1	0	1	0	0
<b>Delphinium recurvatum</b> recurved larkspur	G3 S3	None None	Rare Plant Rank - 1B.2 BLM_S-Sensitive	120 185	96 S:5	0	1	0	0	0	4	2	3	5	0	0
<b>Downingia pusilla</b> dwarf downingia	GU S2	None None	Rare Plant Rank - 2B.2	275 360	127 S:3	0	1	1	0	0	1	1	2	3	0	0
<b>Eryngium racemosum</b> Delta button-celery	G1Q S1	None Endangered	Rare Plant Rank - 1B.1	85 100	26 S:4	1	1	0	0	0	2	2	2	4	0	0
<b>Eryngium spinosepalum</b> spiny-sepaled button-celery	G2 S2	None None	Rare Plant Rank - 1B.2	183 350	90 S:27	2	0	0	0	0	25	0	27	27	0	0
<b>Gratiola heterosepala</b> Boggs Lake hedge-hyssop	G2 S2	None Endangered	Rare Plant Rank - 1B.2 BLM_S-Sensitive	305 305	94 S:1	1	0	0	0	0	0	0	1	1	0	0
<b>Lagophylla dichotoma</b> forked hare-leaf	G1 S1	None None	Rare Plant Rank - 1B.1		7 S:1	0	0	0	0	0	1	1	0	1	0	0
<b>Leptosiphon serrulatus</b> Madera leptosiphon	G1? S1?	None None	Rare Plant Rank - 1B.2 USFS_S-Sensitive	270 270	27 S:1	0	0	0	0	0	1	1	0	1	0	0
<b>Navarretia myersii ssp. myersii</b> pincushion navarretia	G1T1 S1	None None	Rare Plant Rank - 1B.1	325 325	14 S:1	1	0	0	0	0	0	0	1	1	0	0
<b>Navarretia nigelliformis ssp. radians</b> shining navarretia	G4T2 S2	None None	Rare Plant Rank - 1B.2 BLM_S-Sensitive	200 330	64 S:21	2	2	2	0	2	13	2	19	19	2	0
<b>Navarretia prostrata</b> prostrate vernal pool navarretia	G2 S2	None None	Rare Plant Rank - 1B.1	90 90	60 S:1	1	0	0	0	0	0	0	1	1	0	0
<b>Neostapfia colusana</b> Colusa grass	G2 S2	Threatened Endangered	Rare Plant Rank - 1B.1	95 350	62 S:14	1	4	5	0	3	1	8	6	11	2	1
<b>Orcuttia inaequalis</b> San Joaquin Valley Orcutt grass	G1 S1	Threatened Endangered	Rare Plant Rank - 1B.1	200 400	45 S:17	1	6	5	0	4	1	9	8	13	1	3



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<b><i>Orcuttia pilosa</i></b> hairy Orcutt grass	G1 S1	Endangered Endangered	Rare Plant Rank - 1B.1	175 400	33 S:8	0	2	0	2	4	0	4	4	4	1	3
<b><i>Phacelia ciliata</i> var. <i>opaca</i></b> Merced phacelia	G5TH SH	None None	Rare Plant Rank - 3.2	200 265	7 S:7	0	0	0	0	0	7	7	0	7	0	0
<b><i>Sagittaria sanfordii</i></b> Sanford's arrowhead	G3 S3	None None	Rare Plant Rank - 1B.2 BLM_S-Sensitive	90 500	93 S:4	0	0	0	0	0	4	4	0	4	0	0
<b><i>Trichocoronis wrightii</i> var. <i>wrightii</i></b> Wright's trichocoronis	G4T3 S1	None None	Rare Plant Rank - 2B.1	100 100	9 S:1	1	0	0	0	0	0	0	1	1	0	0
<b><i>Tuctoria greenei</i></b> Greene's tuctoria	G1 S1	Endangered Rare	Rare Plant Rank - 1B.1	250 325	48 S:12	2	0	2	3	3	2	7	5	9	2	1



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						A	B	C	D	X	U	Historic > 20 yr	Recent <= 20 yr	Extant	Poss. Extirp.	Extirp.
<b><i>Agelaius tricolor</i></b> tricolored blackbird	G2G3 S1S2	None None	ABC_WLBCC-Watch List of Birds of Conservation Concern BLM_S-Sensitive CDFW_SSC-Species of Special Concern IUCN_EN-Endangered NABCI_RWL-Red Watch List USFWS_BCC-Birds of Conservation Concern	100 105	431 S:3	1	0	0	0	0	2	0	3	3	0	0
<b><i>Ambystoma californiense</i></b> California tiger salamander	G2G3 S2S3	Threatened Threatened	CDFW_SSC-Species of Special Concern IUCN_VU-Vulnerable	100 575	1105 S:58	5	16	1	1	5	30	23	35	53	4	1
<b><i>Ammospermophilus nelsoni</i></b> Nelson's antelope squirrel	G2 S2	None Threatened	BLM_S-Sensitive IUCN_EN-Endangered	127 127	254 S:1	0	0	0	0	0	1	1	0	1	0	0
<b><i>Athene cunicularia</i></b> burrowing owl	G4 S3	None None	BLM_S-Sensitive CDFW_SSC-Species of Special Concern IUCN_LC-Least Concern USFWS_BCC-Birds of Conservation Concern	130 385	1862 S:7	2	3	0	1	1	0	0	7	6	1	0
<b><i>Branchinecta conservatio</i></b> Conservancy fairy shrimp	G1 S1	Endangered None	IUCN_EN-Endangered	85 320	42 S:8	2	0	0	0	0	6	1	7	8	0	0
<b><i>Branchinecta lynchi</i></b> vernal pool fairy shrimp	G3 S2S3	Threatened None	IUCN_VU-Vulnerable	85 382	664 S:78	21	8	1	3	0	45	7	71	78	0	0
<b><i>Branchinecta mesovallensis</i></b> midvalley fairy shrimp	G2 S2	None None		125 345	102 S:33	1	0	0	0	0	32	1	32	33	0	0
<b><i>Branta hutchinsii leucopareia</i></b> cackling (=Aleutian Canada) goose	G5T3 S2	Delisted None		100 100	19 S:1	0	0	0	0	0	1	1	0	1	0	0



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<b><i>Buteo regalis</i></b> ferruginous hawk	G4 S3S4	None None	CDFW_WL-Watch List IUCN_LC-Least Concern USFWS_BCC-Birds of Conservation Concern	290 290	102 S:1	0	0	0	0	0	1	0	1	1	0	0
<b><i>Buteo swainsoni</i></b> Swainson's hawk	G5 S3	None Threatened	ABC_WLBCC-Watch List of Birds of Conservation Concern BLM_S-Sensitive IUCN_LC-Least Concern USFWS_BCC-Birds of Conservation Concern	90 450	2394 S:64	10	24	3	3	0	24	18	46	64	0	0
<b><i>Charadrius montanus</i></b> mountain plover	G3 S2?	None None	ABC_WLBCC-Watch List of Birds of Conservation Concern BLM_S-Sensitive CDFW_SSC-Species of Special Concern IUCN_NT-Near Threatened NABCI_RWL-Red Watch List USFWS_BCC-Birds of Conservation Concern	115 275	88 S:4	1	2	0	0	0	1	0	4	4	0	0
<b><i>Circus cyaneus</i></b> northern harrier	G5 S3	None None	CDFW_SSC-Species of Special Concern IUCN_LC-Least Concern	-3 -3	43 S:1	0	1	0	0	0	0	0	1	1	0	0
<b><i>Desmocerus californicus dimorphus</i></b> valley elderberry longhorn beetle	G3T2 S2	Threatened None		270 270	204 S:1	0	0	0	1	0	0	1	0	1	0	0
<b><i>Dipodomys heermanni dixonii</i></b> Merced kangaroo rat	G3G4T2T3 S2S3	None None		300 330	21 S:3	0	0	0	0	0	3	0	3	3	0	0
<b><i>Dipodomys nitratoideis exilis</i></b> Fresno kangaroo rat	G3T1 S1	Endangered Endangered	IUCN_VU-Vulnerable	200 200	12 S:1	0	0	0	0	0	1	1	0	1	0	0
<b><i>Emys marmorata</i></b> western pond turtle	G3G4 S3	None None	BLM_S-Sensitive CDFW_SSC-Species of Special Concern IUCN_VU-Vulnerable USFS_S-Sensitive	100 325	1136 S:6	0	2	2	0	0	2	2	4	6	0	0



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<b><i>Eumops perotis californicus</i></b> western mastiff bat	G5T4 S3S4	None None	BLM_S-Sensitive CDFW_SSC-Species of Special Concern WBWG_H-High Priority	180 180	293 S:1	0	0	0	0	0	1	1	0	1	0	0
<b><i>Falco columbarius</i></b> merlin	G5 S3S4	None None	CDFW_WL-Watch List IUCN_LC-Least Concern	310 310	34 S:1	0	0	0	0	0	1	0	1	1	0	0
<b><i>Gambelia sila</i></b> blunt-nosed leopard lizard	G1 S1	Endangered Endangered	CDFW_FP-Fully Protected IUCN_EN-Endangered	120 232	312 S:27	0	0	1	0	0	26	26	1	27	0	0
<b><i>Haliaeetus leucocephalus</i></b> bald eagle	G5 S2	Delisted Endangered	BLM_S-Sensitive CDF_S-Sensitive CDFW_FP-Fully Protected IUCN_LC-Least Concern USFS_S-Sensitive USFWS_BCC-Birds of Conservation Concern	270 300	316 S:2	0	0	0	0	0	2	1	1	2	0	0
<b><i>Lasiurus cinereus</i></b> hoary bat	G5 S4?	None None	IUCN_LC-Least Concern WBWG_M-Medium Priority	270 270	235 S:4	0	0	0	0	0	4	4	0	4	0	0
<b><i>Lepidurus packardii</i></b> vernal pool tadpole shrimp	G3 S2S3	Endangered None	IUCN_EN-Endangered	85 340	272 S:30	6	4	1	1	0	18	5	25	30	0	0
<b><i>Linderiella occidentalis</i></b> California linderiella	G2G3 S2S3	None None	IUCN_NT-Near Threatened	85 403	416 S:79	0	19	2	0	0	58	16	63	79	0	0
<b><i>Lithobates pipiens</i></b> northern leopard frog	G5 S2	None None	CDFW_SSC-Species of Special Concern IUCN_LC-Least Concern	100 100	22 S:1	0	0	0	0	0	1	1	0	1	0	0
<b><i>Lytta moesta</i></b> moestan blister beetle	G2 S2	None None		280 280	12 S:1	0	0	0	0	0	1	1	0	0	1	0
<b><i>Lytta molesta</i></b> molestan blister beetle	G2 S2	None None		270 270	17 S:1	0	0	0	0	0	1	1	0	0	1	0
<b><i>Mylopharodon conocephalus</i></b> hardhead	G3 S3	None None	CDFW_SSC-Species of Special Concern USFS_S-Sensitive	90 90	32 S:1	0	0	0	0	0	1	1	0	1	0	0



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<b><i>Myotis yumanensis</i></b> Yuma myotis	G5 S4?	None None	BLM_S-Sensitive IUCN_LC-Least Concern WBWG_LM-Low-Medium Priority	215 233	259 S:2	0	2	0	0	0	0	0	2	2	0	0
<b><i>Oncorhynchus mykiss irideus</i></b> steelhead - Central Valley DPS	G5T2Q S2	Threatened None	AFS_TH-Threatened		31 S:1	0	0	0	1	0	0	0	1	1	0	0
<b><i>Perognathus inornatus</i></b> San Joaquin Pocket Mouse	G2G3 S2S3	None None	BLM_S-Sensitive	320 340	111 S:2	0	0	0	0	0	2	0	2	2	0	0
<b><i>Phrynosoma blainvillii</i></b> coast horned lizard	G3G4 S3S4	None None	BLM_S-Sensitive CDFW_SSC-Species of Special Concern IUCN_LC-Least Concern	183 183	727 S:1	0	1	0	0	0	0	0	1	1	0	0
<b><i>Spea hammondi</i></b> western spadefoot	G3 S3	None None	BLM_S-Sensitive CDFW_SSC-Species of Special Concern IUCN_NT-Near Threatened	85 472	426 S:31	1	5	1	0	0	24	1	30	31	0	0
<b><i>Taxidea taxus</i></b> American badger	G5 S3	None None	CDFW_SSC-Species of Special Concern IUCN_LC-Least Concern	145 400	476 S:5	0	0	0	0	0	5	5	0	5	0	0
<b><i>Thamnophis gigas</i></b> giant garter snake	G2 S2	Threatened Threatened	IUCN_VU-Vulnerable	100 170	339 S:9	0	1	0	0	1	7	7	2	8	1	0
<b><i>Vulpes macrotis mutica</i></b> San Joaquin kit fox	G4T2 S2	Endangered Threatened		90 255	965 S:13	1	2	3	0	0	7	7	6	13	0	0
<b><i>Xanthocephalus xanthocephalus</i></b> yellow-headed blackbird	G5 S3	None None	CDFW_SSC-Species of Special Concern IUCN_LC-Least Concern	100 100	11 S:1	0	0	0	0	0	1	1	0	1	0	0